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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/954,623

Filing Date September 12, 2001

First Named Inventor Pustejovsky, James D.

Group Art Unit 2152

Examiner Name Unassigned

Attorney Docket Number 019497-000710US

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## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):Return Postcard  
Copies of twenty-one (21) cited references

Remarks

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Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
and  
Individual name

Townsend and Townsend and Crew LLP

Patrick M. Boucher

Reg. No. 44,037

Signature

Date

November 8, 2001

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Date

November 8, 2001

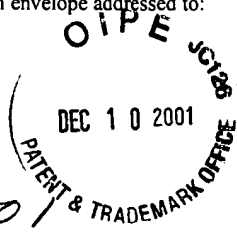
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On Nov. 8, 2001



TOWNSEND and TOWNSEND and CREW LLP

By Maria L. McNeill

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

James D. Pustejovsky

Application No.: 09/954,623

Filed: September 12, 2001

For: METHOD AND APPARATUS FOR  
NATURAL LANGUAGE PROCESSING  
OF ELECTRONIC MAIL

Examiner: Unassigned

Art Unit: 2152

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:


The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Patrick M. Boucher  
Reg. No. 44,037

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

## Complete if Known

Application Number	09/954,623
Filing Date	September 12, 2001
First Named Inventor	Pustejovsky, James D...
Art Unit	2152
Examiner Name	Unassigned
Attorney Docket Number	019497-000710US

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## U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,243,520	9/7/93	Jacobs et al.	
	AB	US-5,794,050	8/11/98	Dahlgren et al.	
	AC	US-5,799,268	8/25/98	Boguraev	
	AD	US-5,895,464	4/20/99	Bhandari et al.	
	AE	US-6,154,213	11/28/00	Rennison et al.	
	AF	US-6,175,828	1/16/01	Kuromusha et al.	
	AG	US-6,182,062	1/30/01	Fujisawa et al.	
	AH	US-6,212,494	4/3/01	Boguraev	
	AI	US-6,233,547	5/15/01	Denber	
	AJ	US-6,272,495	8/7/01	Hetherington	
	AK	US-6,278,996	8/21/01	Richardson et al.	
	AL	US-6,292,771	9/18/01	Haug et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AM					

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AN	ANICK, PETER, et al., "An Application of Lexical Semantics to Knowledge Acquisition from Corpora," Proceedings of 13 <sup>th</sup> International Conference on Computational Linguistics, Helsinki, Finland, pp. 7-12, 1990.	
	AO	GRISHMAN, RALPH, et al., "Acquisition of Selectional Patterns," Proceedings of the 14 <sup>th</sup> International Conference on Computational Linguistics, (COLING-92), Nantes, France, pp. 658-664, 1992.	
	AP	JACOBS, PAUL S., et al., "The Tipster/Shogun Project," Proceedings of the Tipster Phase I Final Meeting, pp. 209- 221, September 19-23, 1993.	
	AQ	PUSTEJOVSKY, JAMES, "The Generative Lexicon," Association of Computational Linguistics, Vol. 17, No. 4, pp. 409-441, 1991.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance  
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STATEMENT BY APPLICANT**

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Sheet 2 of 2**Complete if Known**

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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
	AR	PUSTEJOVSKY, JAMES, "The Generative Lexicon," MIT Press, Cambridge, MA., 1995.						
	AS	SALTON, GERARD, et al., "Automatic Structuring and Retrieval of Large Text Files," Communications of the ACM, Vol. 37, No. 2, pp. 97-108, February 1994.						
	AT	SALTON, GERARD, "Developments in Automatic Text Retrieval," Science, Vol. 253, pp. 974-980, August 1991.						
	AU	TUTTLE, HOWARD, et al., "Evaluation of an Inference Network-Based Retrieval Model," ACM Transactions on Information Systems, Vol. 9, No. 3, pp. 187-222, July 1991.						
	AV	WEISCHEDEL, RALPH, et al., "BBN: Description of the PLUM System as Used for MUC-5," Proceedings of the 5 <sup>th</sup> Message Understanding Conference, pp. 93-107, August 25-27, 1993.						

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